

FIG. 1

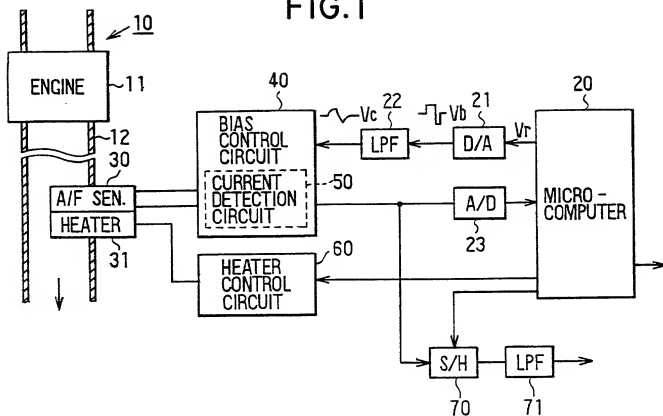


FIG. 4

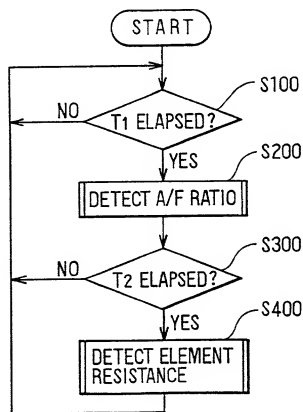


FIG. 2

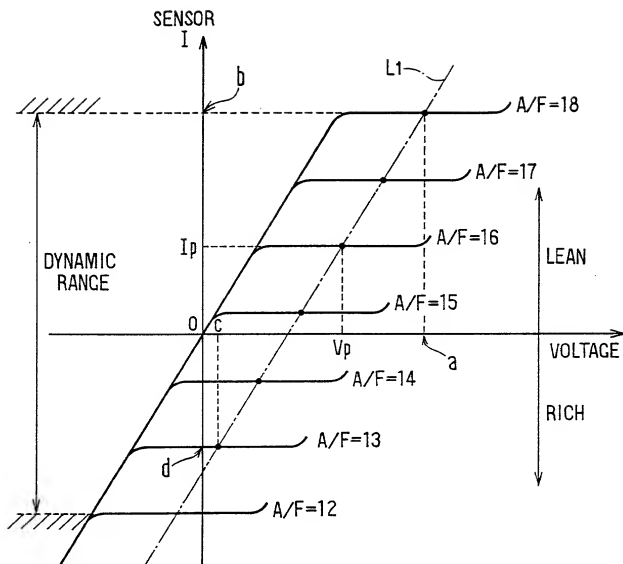


FIG. 3

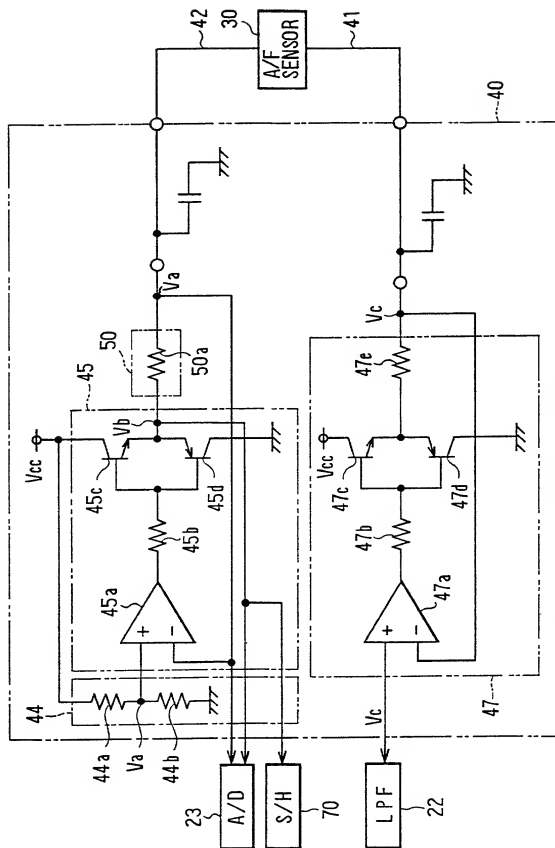


FIG. 5

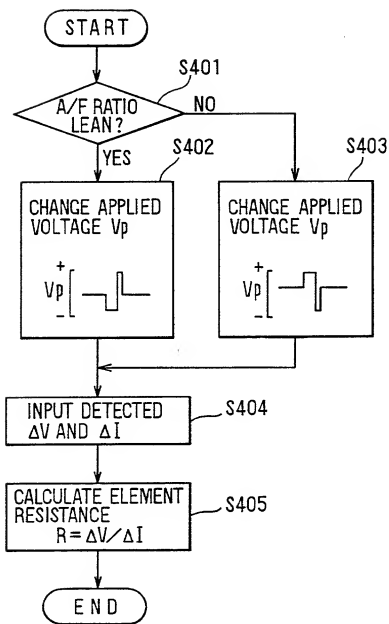


FIG. 6A

WHEN $A/F = 18$

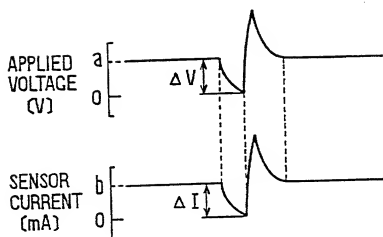


FIG. 6B

WHEN $A/F = 13$

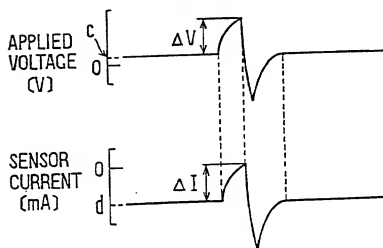


FIG. 7

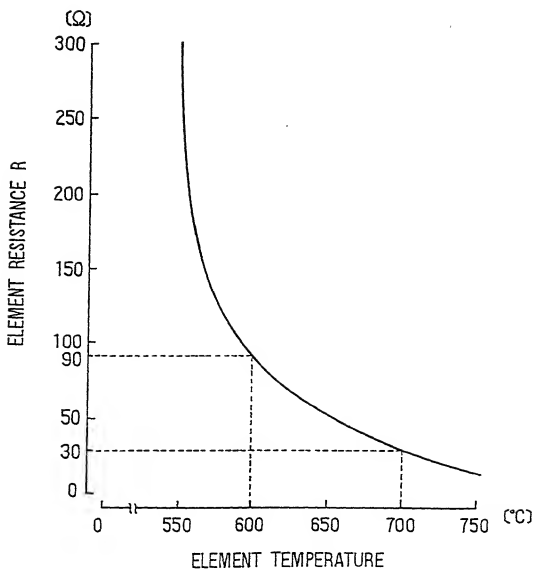


FIG. 8

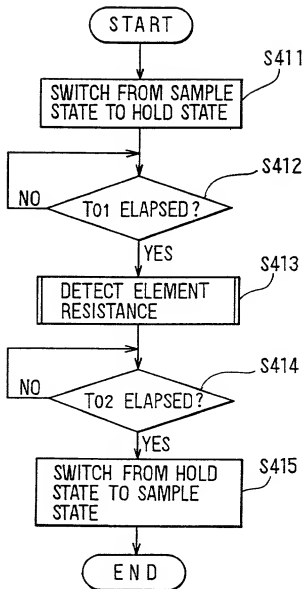


FIG. 10

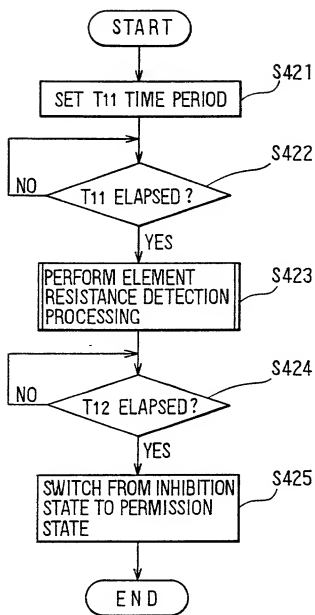


FIG. 9

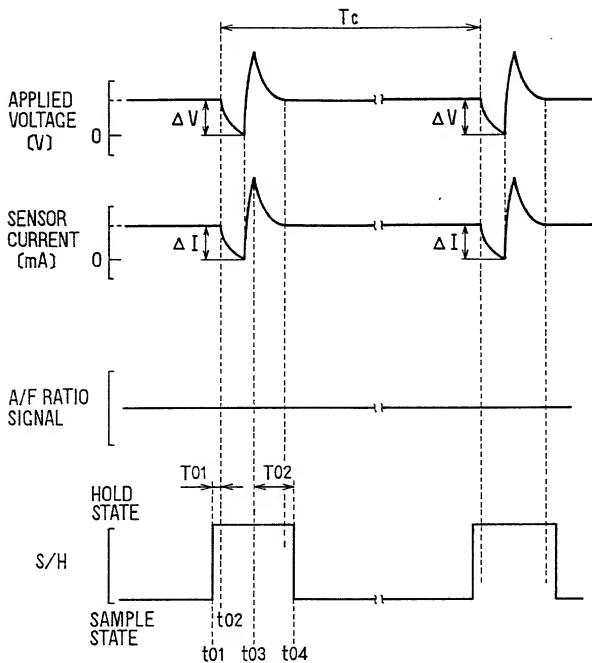


FIG. 11

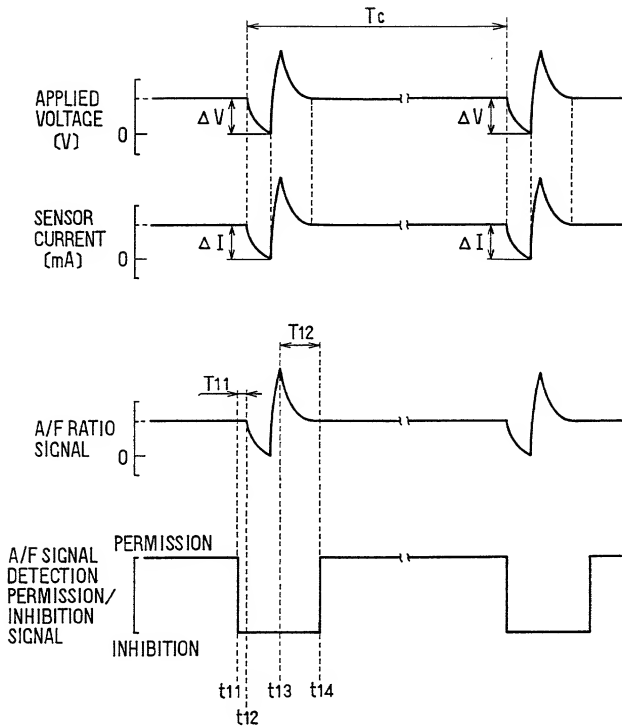


FIG.12

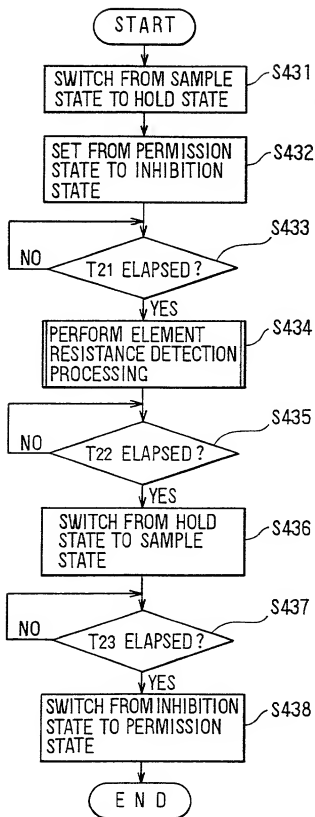


FIG.13

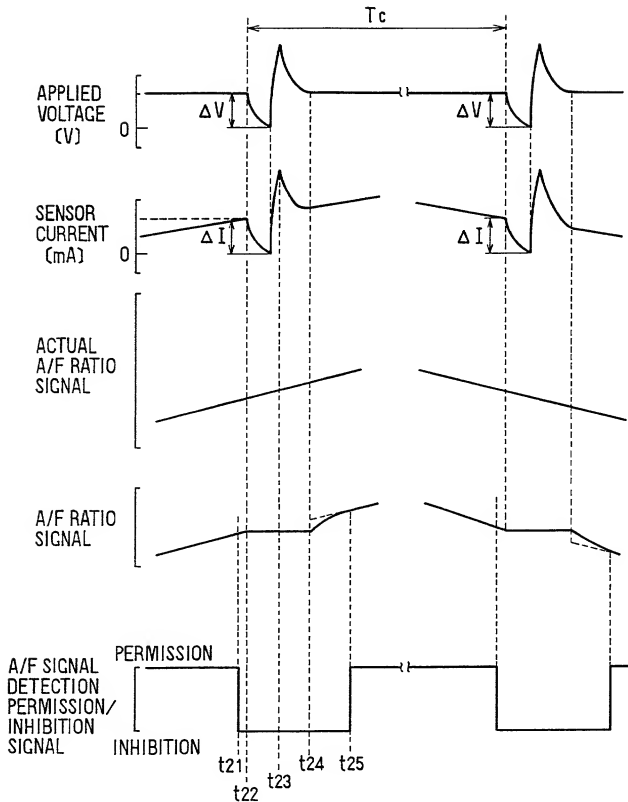


FIG. 14

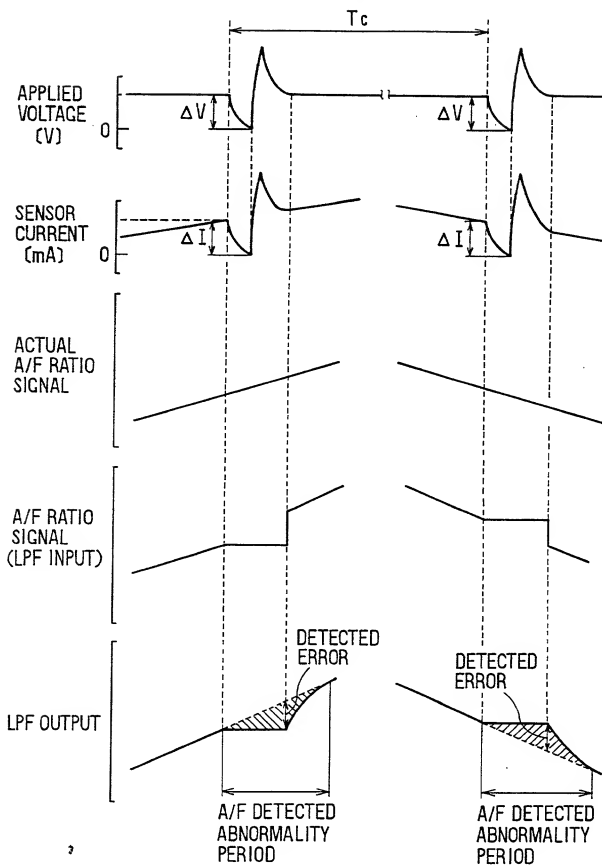


FIG. 15

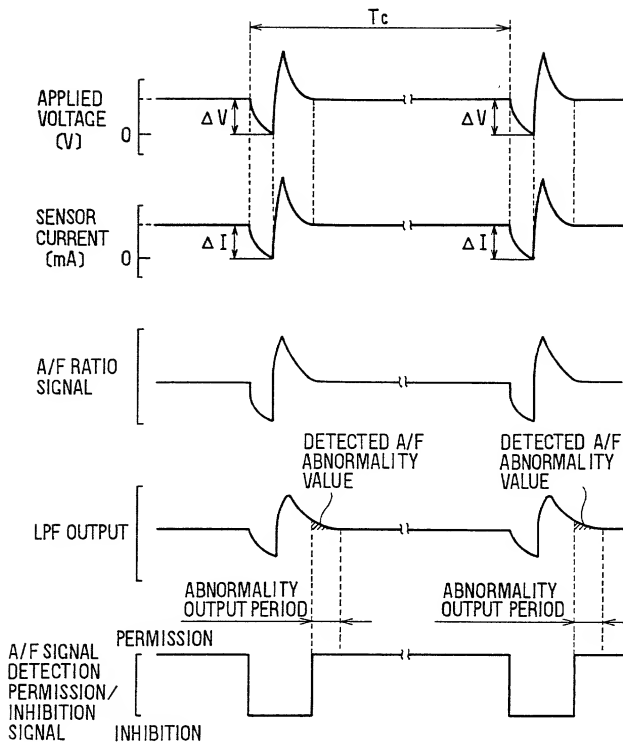


FIG. 16

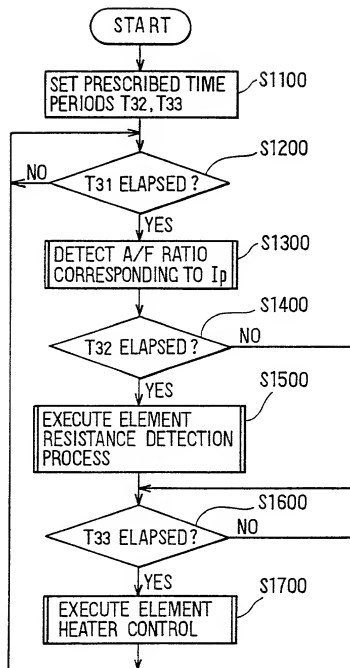


FIG. 17

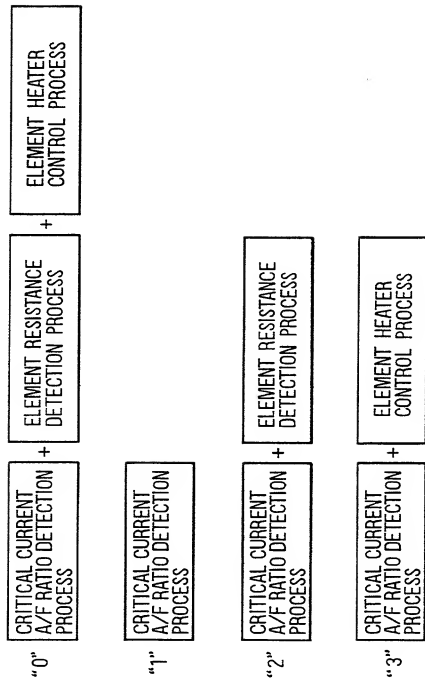


FIG. 18

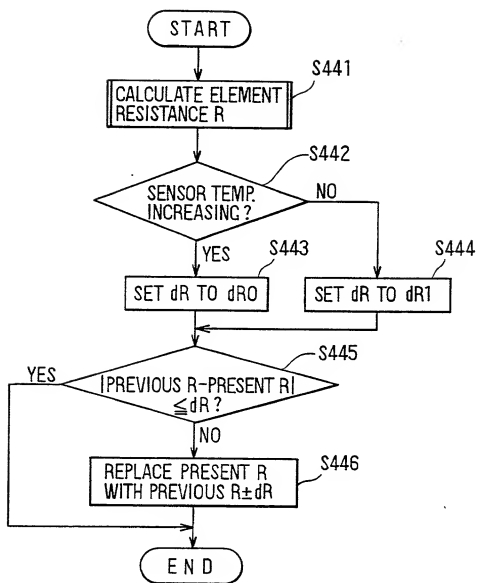


FIG. 19A

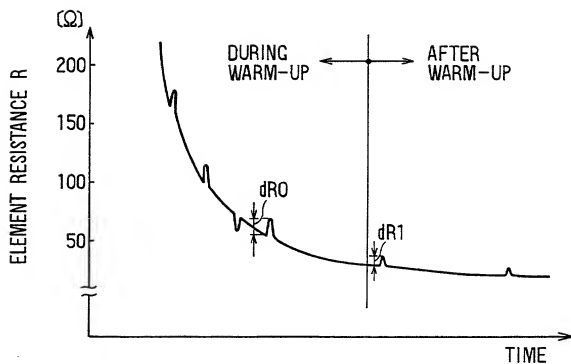


FIG. 19B

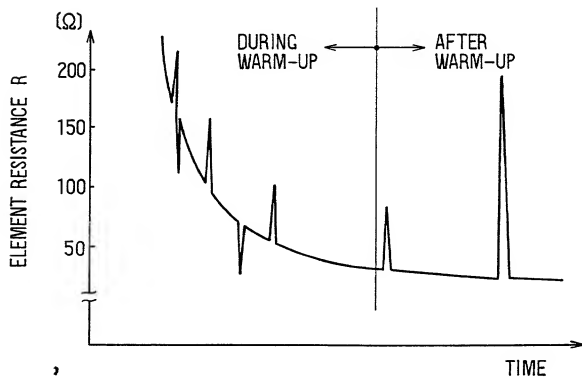


FIG. 20

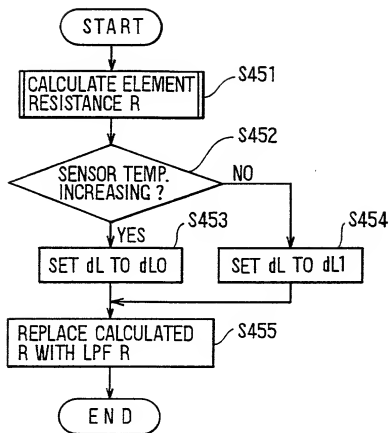


FIG. 21

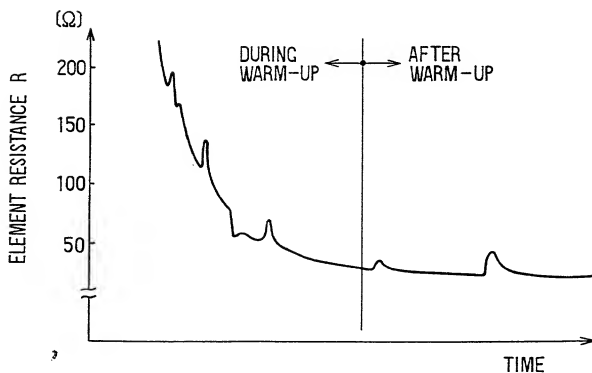


FIG. 22

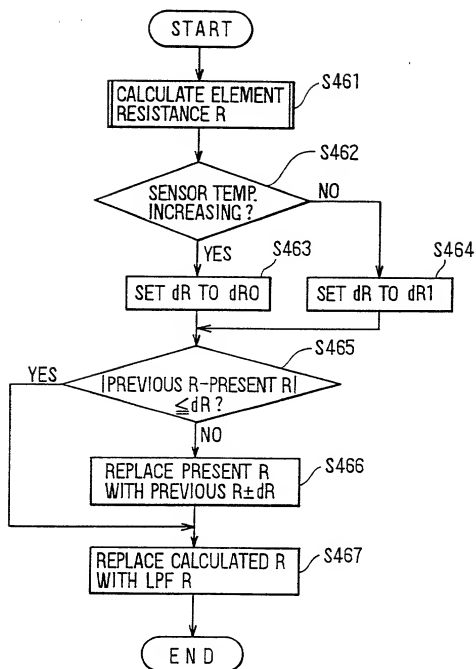


FIG. 23

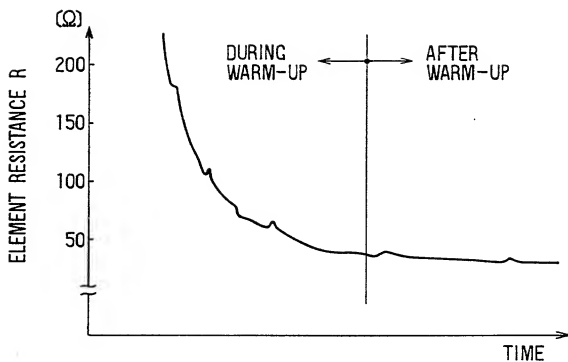


FIG. 24

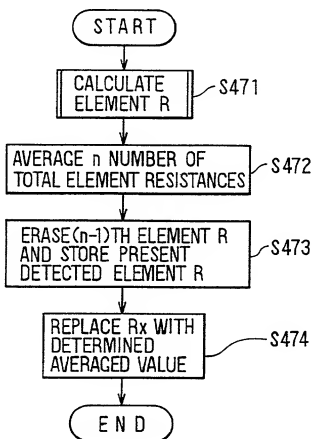


FIG. 25

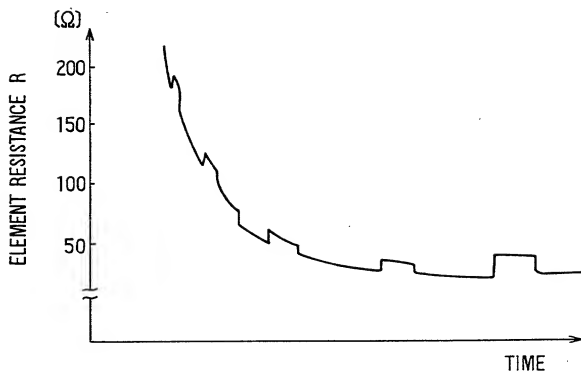


FIG. 26

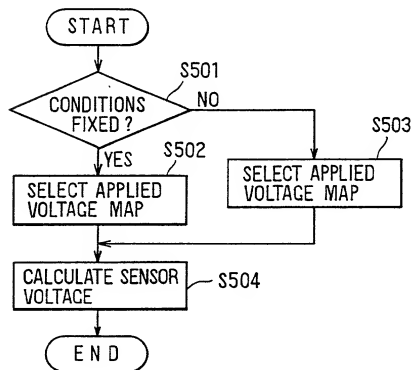


FIG. 27A

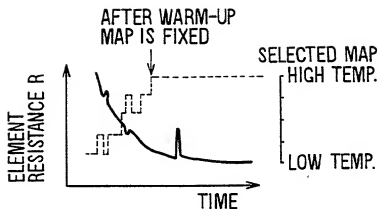


FIG. 27B

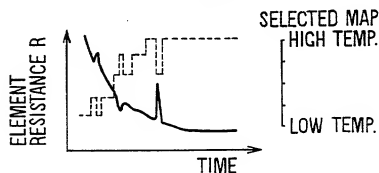


FIG. 29

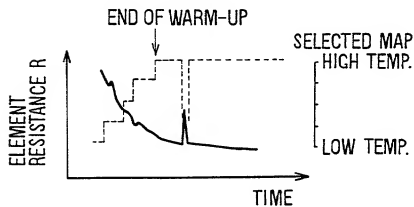


FIG. 31

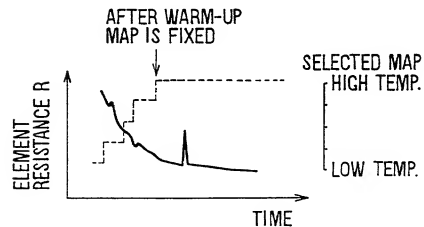


FIG. 30

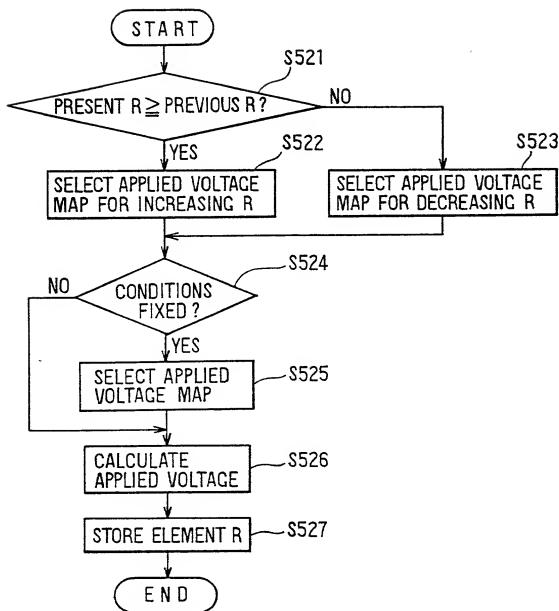


FIG. 28

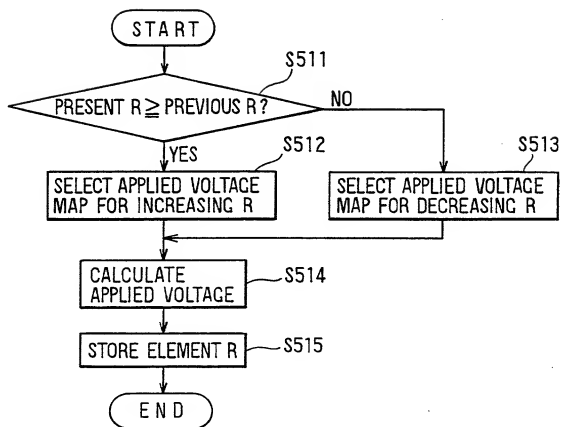


FIG. 32A

APPLIED
VOLTAGE
(V)

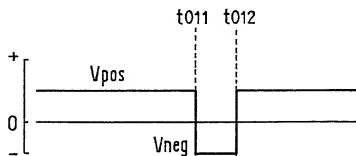


FIG. 32B

SENSOR
CURRENT
(mA)

